

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		@pd<"20030221" and "portal layer"	US-PGPUB; USPAT	OR	OFF	2007/05/11 08:56
		"20050021348" and (("solution determination" with structures) same (parameter or "determination procedures")	US-PGPUB; USPAT	OR	ON	2007/05/09 14:45
		"20050021348" and ((maintain with modify) with project))	US-PGPUB; USPAT	OR	ON	2007/09/25 10:57
L1	1973	@pd<"20030721" and 705/1.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:58
L2	21	@pd<"20030721" and 705/1.ccls. and "706".clas.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:59
L3	563	@pd<"20030721" and 706/45.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 10:59
L4	203	@pd<"20030721" and 706/50.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 11:00
L5	273	@pd<"20030721" and 706/46.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/25 11:00
L6	869	I3 or I4 or I5	US-PGPUB; USPAT	OR	ON	2007/09/25 11:00
L7	42	I6 and (business with solution)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:00
L8	325	I6 and (business)	US-PGPUB; USPAT	OR	ON	2007/09/25 11:00
S2	1	"6339832".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/12 08:22
S3	15	"5903759".pn. or "6378066".pn. or "6336212".pn. or "6311327".pn. or "6286132".pn. or "6282701".pn. or "6266805".pn. or "6263457".pn. or "6216237".pn. or "6206584".pn. or "6205561".pn. or "6189142".pn. or "6131185".pn. or "6126329".pn. or "6035422".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/11 16:49
S4	1	"6339832".pn. and (object with oriented)	US-PGPUB; USPAT	OR	OFF	2006/12/11 16:49

EAST Search History

S5	1	"20050021348" and sap	US-PGPUB; USPAT	OR	OFF	2006/12/12 07:52
S6	0	"20050021348" and (sap same "business object")	US-PGPUB; USPAT	OR	ON	2006/12/12 07:38
S7	0	"20050021348" and (sap same "business objects")	US-PGPUB; USPAT	OR	ON	2006/12/12 07:38
S8	1	"20050021348" and (sap same "business")	US-PGPUB; USPAT	OR	ON	2006/12/12 07:38
S9	1	"20050021348" and ("business objects")	US-PGPUB; USPAT	OR	ON	2006/12/12 10:57
S10	1	"20050021348" and "business areas"	US-PGPUB; USPAT	OR	OFF	2006/12/12 07:55
S11	1	"20050021348" and "processes"	US-PGPUB; USPAT	OR	OFF	2006/12/12 08:00
S12	1	"20050021348" and "activities"	US-PGPUB; USPAT	OR	OFF	2006/12/12 08:05
S13	1	"20050021348" and "technology object"	US-PGPUB; USPAT	OR	OFF	2006/12/12 08:06
S14	1	"20050021348" and "technology object"	US-PGPUB; USPAT	OR	ON	2006/12/12 10:23
S15	1	"6339832".pn. and object	US-PGPUB; USPAT	OR	ON	2006/12/12 09:37
S16	1	"20050021348" and ("business objects" with comprising)	US-PGPUB; USPAT	OR	ON	2006/12/12 09:08
S17	0	"6339832".pn. and (object with (subject or topic))	US-PGPUB; USPAT	OR	ON	2006/12/12 10:01
S18	1	"6339832".pn. and (object with (subject or topic or area))	US-PGPUB; USPAT	OR	ON	2006/12/12 09:38
S19	1	"6339832".pn. and ("12 major")	US-PGPUB; USPAT	OR	ON	2006/12/12 09:39
S20	1	"6339832".pn. and ("major areas")	US-PGPUB; USPAT	OR	ON	2006/12/12 09:40

EAST Search History

S21	1	"6339832".pn. and ("areas")	US-PGPUB; USPAT	OR	ON	2006/12/12 09:42
S22	1	"6339832".pn. and ("business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 09:44
S23	1	"6339832".pn. and (object with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 10:08
S24	1	"6339832".pn. and (object with purchasing)	US-PGPUB; USPAT	OR	ON	2006/12/12 09:47
S25	1	"6339832".pn. and (object same purchasing)	US-PGPUB; USPAT	OR	ON	2006/12/12 09:47
S26	1	"6339832".pn. and (object with (subject or topic or field))	US-PGPUB; USPAT	OR	ON	2006/12/12 10:02
S27	1	"6339832".pn. and ("business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 10:25
S28	1	"20050021348" and "processes"	US-PGPUB; USPAT	OR	ON	2006/12/12 10:24
S29	1	"20050021348" and (object with "processes")	US-PGPUB; USPAT	OR	ON	2006/12/12 10:24
S30	1	"6339832".pn. and (process with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 10:27
S31	1	"6339832".pn. and (process\$ with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 11:13
S32	1	"20050021348" and ("business objects" and process\$)	US-PGPUB; USPAT	OR	ON	2006/12/12 10:58
S33	1	"20050021348" and ("business objects" same process\$)	US-PGPUB; USPAT	OR	ON	2006/12/12 11:10
S34	1	"20050021348" and ("business objects" same activities)	US-PGPUB; USPAT	OR	ON	2006/12/12 11:11
S35	1	"20050021348" and ("business objects" same steps)	US-PGPUB; USPAT	OR	ON	2006/12/12 11:14
S36	1	"6339832".pn. and (step with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 11:17

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S37	1	"20050021348" and (processes)	US-PGPUB; USPAT	OR	ON	2006/12/12 11:14
S38	1	"6339832".pn. and (outlinewith "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 12:37
S39	0	"6339832".pn. and (outline with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 11:17
S40	1	"6339832".pn. and (design with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 12:38
S41	1	"6339832".pn. and algorithm	US-PGPUB; USPAT	OR	ON	2006/12/12 12:38
S42	0	"6339832".pn. and (algorithm with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 12:38
S43	0	"6339832".pn. and (algorithm same "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 12:39
S44	1	"6339832".pn. and (process same "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 12:46
S45	1	"6339832".pn. and (process with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 12:40
S46	1	"6339832".pn. and (result with "business components")	US-PGPUB; USPAT	OR	ON	2006/12/12 14:38
S47	1	"6339832".pn. and (copy with object)	US-PGPUB; USPAT	OR	ON	2006/12/12 12:47
S48	0	"6339832".pn. and ("desing artifact")	US-PGPUB; USPAT	OR	ON	2006/12/12 14:39
S49	1	"6339832".pn. and ("design artifact")	US-PGPUB; USPAT	OR	ON	2006/12/12 15:02
S50	1	"6339832".pn. and repository	US-PGPUB; USPAT	OR	ON	2006/12/12 16:22
S51	1	"6339832".pn. and select	US-PGPUB; USPAT	OR	ON	2006/12/12 16:22
S52	1	"20050021348" and "business process"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:25

EAST Search History

S53	4232	@pd<"20020719" and "706".clas.	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:25
S54	0	@pd<"20020719" and "706".clas. and sap.ab.	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:25
S55	6	@pd<"20020719" and "706".clas. and sap	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:29
S56	442	706/45.ccls. and @pd<"20020719"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:29
S57	216	706/45.ccls. and @pd<"20020719" and management	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:29
S58	135	706/45.ccls. and @pd<"20020719" and (management with (system or method))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:30
S59	23	706/13.ccls. and @pd<"20020719" and (management with (system or method))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:30
S60	133	706/13.ccls. and @pd<"20020719"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:30
S61	35	706/13.ccls. and @pd<"20020719" and management	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:30
S62	20	706/61.ccls. and @pd<"20020719" and (management with (system or method))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:31
S63	27	706/61.ccls. and @pd<"20020719" and management	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:31
S64	61	706/61.ccls. and @pd<"20020719"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:31
S65	0	395/701.ccls. and @pd<"20020719"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:32
S66	0	364/491.ccls. and @pd<"20020719"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:36
S67	0	709/317.ccls. and @pd<"20020719"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:36
S68	330	709/205.ccls. and @pd<"20020719"	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:37

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S69	95	709/205.ccls. and @pd<"20020719" and (management with (system or method))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:37
S70	223	705/35.ccls. and @pd<"20020719" and (management with (system or method))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:38
S71	2	705/35.ccls. and @pd<"20020719" and (management with (system or method)) and sap	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:38
S72	4	705/35.ccls. and @pd<"20020719" and sap	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:38
S73	114	705/35.ccls. and @pd<"20020719" and (management with (system or method)) and decision	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:38
S74	429	S73 or S69 or S64 or S61 or S58	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:39
S75	1	"20050021348" and object	US-PGPUB; USPAT	OR	OFF	2007/05/09 11:14
S76	1	"20050021348" and template	US-PGPUB; USPAT	OR	ON	2007/05/09 11:15
S77	1	"20050021348" and template	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:02
S78	1	"20050021348" and "solution template"	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:14
S79	1	"20050021348" and "business object"	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:16
S80	1	"20050021348" and "technology object"	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:54
S81	0	"20050021348" and (first with repository)	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:56
S82	1	"20050021348" and (repository)	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:55
S83	1	"20050021348" and (repository with "business objects")	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:56
S84	1	"20050021348" and first	US-PGPUB; USPAT	OR	OFF	2007/05/09 12:56

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S85	1	"20050021348" and (first same repository)	US-PGPUB; USPAT	OR	OFF	2007/05/09 13:01
S86	1	"20050021348" and (display with question)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:04
S87	1	"20050021348" and "business object"	US-PGPUB; USPAT	OR	ON	2007/05/09 13:27
S88	1	"20050021348" and select	US-PGPUB; USPAT	OR	ON	2007/05/09 13:27
S89	1	"20050021348" and (solution with select)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:28
S90	1	"20050021348" and ((solution with select) with business)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:31
S91	0	"20050021348" and ((maintain with modify))	US-PGPUB; USPAT	OR	ON	2007/05/09 13:31
S92	0	"20050021348" and (maintain with modify)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:31
S93	1	"20050021348" and (modify)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:32
S94	0	"20050021348" and (knowledge with modify)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:32
S95	1	"20050021348" and (knowledge with maintain)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:33
S96	1	"20050021348" and modi\$	US-PGPUB; USPAT	OR	ON	2007/05/09 13:33
S97	0	"20050021348" and (modi\$ with knowledge)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:36
S98	0	"20050021348" and (modi\$ same knowledge)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:34
S99	0	"20050021348" and ((maintain with modify) with project)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:01
S100	0	"20050021348" and (maintain with project)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:37

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S10 1	1	"20050021348" and (modify with project)	US-PGPUB; USPAT	OR	ON	2007/05/09 13:38
S10 2	1	"20050021348" and ((maintain or modify) with implementation)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:16
S10 3	1	"20050021348" and "implementation management"	US-PGPUB; USPAT	OR	ON	2007/05/09 14:03
S10 4	1	"20050021348" and ("implementation management" same user)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:06
S10 5	0	"20050021348" and "repository layer"	US-PGPUB; USPAT	OR	ON	2007/05/09 14:06
S10 6	1	"20050021348" and ((maintain or modify) with methodology)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:20
S10 7	1	"20050021348" and ((maintain or modify) with solution)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:19
S10 8	1	"20050021348" and (methodology)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:26
S10 9	1	"20050021348" and instantiated	US-PGPUB; USPAT	OR	ON	2007/05/09 14:31
S11 0	1	"20050021348" and ("technology component" with identifier)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:43
S11 1	1	"20050021348" and ("solution determination" with structures)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:44
S11 2	1	"20050021348" and (("solution determination" with structures) same (parameter or "determination procedures"))	US-PGPUB; USPAT	OR	ON	2007/05/09 14:49
S11 3	1	"20050021348" and (("solution determination" with structures) same (repository))	US-PGPUB; USPAT	OR	ON	2007/05/09 15:12
S11 4	1	"20050021348" and (("solution determination" with structures) with repository)	US-PGPUB; USPAT	OR	ON	2007/05/09 14:51
S11 5	1	"20050021348" and (("solution determination" with structures) same plurality)	US-PGPUB; USPAT	OR	ON	2007/05/09 15:13
S11 6	1	"20050021348" and layer	US-PGPUB; USPAT	OR	OFF	2007/05/11 08:55

EAST Search History

S11 7	4	@pd<"20030221" and "portal layer"	US-PGPUB; USPAT	OR	OFF	2007/05/11 08:57
S11 8	0	@pd<"20030221" and "portal layer" and "application layer"	US-PGPUB; USPAT	OR	OFF	2007/05/11 09:01
S11 9	9	@pd<"20030221" and "business solution" and sap	US-PGPUB; USPAT	OR	OFF	2007/05/11 09:03
S12 0	0	@pd<"20030221" and "business solution" and "portal layer"	US-PGPUB; USPAT	OR	OFF	2007/05/11 09:03
S12 1	1	"20050021348" and ("portal layer" same "application layer")	US-PGPUB; USPAT	OR	ON	2007/05/11 09:33
S12 2	1	"20050021348" and "business objects"	US-PGPUB; USPAT	OR	ON	2007/05/11 10:11
S12 3	2866	uml	US-PGPUB; USPAT	OR	ON	2007/05/11 10:12
S12 4	422	@pd<"20030221" and (UML or "unified modeling")	US-PGPUB; USPAT	OR	ON	2007/05/11 10:12
S12 5	229	@pd<"20030221" and ("unified modeling")	US-PGPUB; USPAT	OR	ON	2007/05/11 10:12
S12 6	23	@pd<"20030221" and ("unified modeling") and modeling.ab.	US-PGPUB; USPAT	OR	ON	2007/05/11 10:27
S12 7	2	"20020091990" and rdbms	US-PGPUB; USPAT	OR	ON	2007/05/11 10:22
S12 8	2	"20020091990" and "108"	US-PGPUB; USPAT	OR	ON	2007/05/11 10:25
S12 9	2	"20020091990" and "112"	US-PGPUB; USPAT	OR	ON	2007/05/11 10:25
S13 0	40	@pd<"20030221" and ("unified modeling") and (business with solution)	US-PGPUB; USPAT	OR	ON	2007/05/11 10:27
S13 1	40	@pd<"20030221" and ("unified modeling") and (business with solution) and object	US-PGPUB; USPAT	OR	ON	2007/05/11 10:28
S13 2	60	@pd<"20030221" and ("unified modeling") and (business with object)	US-PGPUB; USPAT	OR	ON	2007/05/11 10:29

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S13 3	31	@pd<"20030221" and ("unified modeling") and (business with object) and (technology with object)	US-PGPUB; USPAT	OR	ON	2007/05/11 10:39
S13 4	0	@pd<"20030221" and ("unified modeling") and ("business object") and ("technology object")	US-PGPUB; USPAT	OR	ON	2007/05/11 10:40
S13 5	0	@pd<"20030221" and ("unified modeling") and ("business object") and ("technology near1 object")	US-PGPUB; USPAT	OR	ON	2007/05/11 10:40
S13 6	0	@pd<"20030221" and ("unified modeling") and ("business object") and ("technology adj1 object")	US-PGPUB; USPAT	OR	ON	2007/05/11 10:40
S13 7	0	@pd<"20030221" and ("unified modeling") and ("business object") and ("technology near2 object")	US-PGPUB; USPAT	OR	ON	2007/05/11 10:40
S13 8	16	@pd<"20030221" and ("unified modeling") and ("business object") and (technology near1 object)	US-PGPUB; USPAT	OR	ON	2007/05/11 10:42
S13 9	11	@pd<"20030221" and ("unified modeling") and ("business object" with (database or repository)) and (technology near1 object)	US-PGPUB; USPAT	OR	ON	2007/05/11 11:10
S14 0	0	@pd<"20030221" and ("unified modeling") and ("business object" with (database or repository)) and ((technology near1 object) with (database or repository))	US-PGPUB; USPAT	OR	ON	2007/05/11 10:55
S14 1	0	@pd<"20030221" and ("unified modeling") and ("business object" with (database or repository)) and ((technology near1 object) same (database or repository))	US-PGPUB; USPAT	OR	ON	2007/05/11 10:44
S14 2	1	@pd<"20030221" and ("unified modeling") and ((technology near1 object) with (database or repository))	US-PGPUB; USPAT	OR	ON	2007/05/11 13:41
S14 3	12	@pd<"20030221" and ("business object" with (database or repository)) and ((technology near1 object) with (database or repository))	US-PGPUB; USPAT	OR	ON	2007/05/11 10:58
S14 4	510	@pd<"20030221" and "technology object"	US-PGPUB; USPAT	OR	ON	2007/05/11 10:59
S14 5	21	@pd<"20030221" and "technology object" and "business object"	US-PGPUB; USPAT	OR	ON	2007/05/11 10:59
S14 6	1	"20050021348" and "technology object"	US-PGPUB; USPAT	OR	OFF	2007/05/11 11:07
S14 7	1	"20050021348" and "technology component"	US-PGPUB; USPAT	OR	OFF	2007/05/11 11:07

EAST Search History

S14 8	14	@pd<"20030221" and ("unified modeling") and "business solution" and (first with (database or repository)) and (second with (database or repository))	US-PGPUB; USPAT	OR	ON	2007/05/11 16:12
S14 9	1	"20050021348" and second	US-PGPUB; USPAT	OR	OFF	2007/05/11 13:16
S15 0	38	@pd<"20030221" and ("unified modeling") and (two with (database or repositories))	US-PGPUB; USPAT	OR	ON	2007/05/11 13:46
S15 1	12	@pd<"20030221" and ("unified modeling") and ("two database" or "two repositories")	US-PGPUB; USPAT	OR	ON	2007/05/11 14:36
S15 2	2312	@pd<"20030221" and (database with patterns) and (database with data)	US-PGPUB; USPAT	OR	ON	2007/05/11 14:37
S15 3	803	@pd<"20030221" and (database with patterns) and (database with data) and (business)	US-PGPUB; USPAT	OR	ON	2007/05/11 14:37
S15 4	109	@pd<"20030221" and (database with patterns) and (database with data) and (business with model)	US-PGPUB; USPAT	OR	ON	2007/05/11 14:37
S15 5	1603	@pd<"20030221" and exception and error and software and hardware and framework	US-PGPUB; USPAT	OR	ON	2007/05/11 16:12
S15 6	493	@pd<"20030221" and exception and error and software and hardware and framework and (database or repository) and components and methodology	US-PGPUB; USPAT	OR	ON	2007/05/11 16:13
S15 7	413	@pd<"20030221" and exception and error and software and hardware and framework and (database or repository) and components and methodology and object and technology	US-PGPUB; USPAT	OR	ON	2007/05/11 16:14
S15 8	324	@pd<"20030221" and exception and error and software and hardware and framework and (database or repository) and components and methodology and object and technology and classes and identify and interface	US-PGPUB; USPAT	OR	ON	2007/05/11 16:14
S15 9	146	@pd<"20030221" and exception and error and software and hardware and framework and (database or repository) and components and methodology and object and technology and classes and identify and interface and communications and template and (provide or supply)	US-PGPUB; USPAT	OR	ON	2007/05/11 16:15
S16 0	21	@pd<"20030221" and "business object" and "technology object"	US-PGPUB; USPAT	OR	ON	2007/05/11 16:18
S16 1	282	@pd<"20030221" and parameter and design and solution and widget and rule and server	US-PGPUB; USPAT	OR	ON	2007/05/11 16:17

EAST Search History

S16 2	60	@pd<"20030221" and parameter and design and solution and widget and rule and server and questions and interview	US-PGPUB; USPAT	OR	ON	2007/05/11 16:17
S16 3	0	S160 and "706".clas.	US-PGPUB; USPAT	OR	ON	2007/05/11 16:18
S16 4	27	S162 and "706".clas.	US-PGPUB; USPAT	OR	ON	2007/05/11 16:19
S16 5	522	706/45.ccls. and @pd<"20030221"	US-PGPUB; USPAT	OR	ON	2007/05/11 16:19
S16 6	20	706/45.ccls. and @pd<"20030221" and (business with solution)	US-PGPUB; USPAT	OR	ON	2007/05/11 16:20
S16 7	193	706/45.ccls. and @pd<"20030221" and (business)	US-PGPUB; USPAT	OR	ON	2007/05/11 16:20
S16 8	105	706/47.ccls. and @pd<"20030221" and (business)	US-PGPUB; USPAT	OR	ON	2007/05/11 16:20
S16 9	264	S167 or S168	US-PGPUB; USPAT	OR	ON	2007/05/11 16:20
S17 0	1	"20050021348"	US-PGPUB; USPAT	OR	OFF	2007/09/22 15:13